

| Ref # | Hits | Search Query          | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------|---|------------------|---------|------------------|
| L1    | 26   | karbstein-henning.in. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/04/06 15:38 |
| L2    | 23   | kuhl-mario.in.        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/04/06 15:39 |
| L3    | 2    | morehead-jason.in.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/04/06 15:39 |
| S1    | 24   | karbstein-henning.in. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/04/06 15:38 |
| S2    | 21   | kuhl-mario.in.        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/04/06 15:39 |
| S3    | 1    | morehead-jason.in.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/04/06 15:39 |
| S4    | 0    | morehead-jason-\$.in. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/11/04 11:44 |
| S5    | 11   | "2179354"             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/11/04 11:46 |
| S6    | 11   | "5188068"             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/11/04 11:50 |
| S7    | 0    | oe-302727-\$.did.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/11/04 11:50 |
| S8    | 1    | de-2540061-\$.did.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/11/04 11:52 |
| S9    | 2    | de-4115668-\$.did.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/11/04 11:52 |

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| S10 | 1    | de-69511627-\$.did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 11:53 |
| S11 | 20   | "5431133"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 11:53 |
| S12 | 1    | de-10002287-\$.did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 13:43 |
| S13 | 2    | de-19915531-\$.did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 13:44 |
| S14 | 1894 | 123/90.48-90.5,90.52,90.55.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 13:45 |
| S15 | 1128 | 74/569.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 13:46 |
| S16 | 166  | S15 and (lateral\$2 or offset or<br>((axially or radially) near2<br>(displac\$3 or locat\$3))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 13:49 |
| S17 | 252  | S14 and (lateral\$2 or offset or<br>((axially or radially) near2<br>(displac\$3 or locat\$3))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 13:55 |
| S18 | 96   | (S16 or S17) and 123/90.48.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 14:07 |
| S19 | 90   | (S16 or S17) and (tappet or lifter).<br>ti.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 14:08 |
| S20 | 49   | S19 not S18  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 14:15 |
| S21 | 3486 | \$.schaeffler-\$.as.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 14:21 |

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| S22 | 88   | (S14 or S15) and S21   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 14:19 |
| S23 | 115  | \$-schaeffler.as.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 14:20 |
| S24 | 19   | (S14 or S15) and S23   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 14:20 |
| S25 | 4936 | schaeffler.as.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 14:20 |
| S26 | 100  | (S14 or S15) and S25   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 14:21 |
| S27 | 1462 | schaeffler-\$ .as.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/04 14:21 |
| S28 | 12   | (S14 or S15) and S27   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 17:40 |
| S29 | 1894 | 123/90.48-90.5,90.52,90.55.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 17:43 |
| S30 | 1    | S29 and ((roller with cam) same<br>((shorter or longer) near2 (side or<br>wall or portion) with (housing or<br>outer or external\$2))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 17:54 |
| S31 | 2    | S29 and ((shorter or longer) near2<br>(side or wall or portion) with<br>(housing or outer or external\$2))                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 17:47 |
| S32 | 10   | S29 and ((shorter or longer) near2<br>(side or wall or portion))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 17:45 |
| S33 | 4    | S29 and ((shorter or longer) near2<br>(housing or outer or external\$2))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 17:48 |

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| S34 | 31  | S29 and ((shorter or longer) with (housing or outer or external\$2))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 17:48 |
| S35 | 45  | S29 and ((roller with cam) same ((side or wall or portion) with (housing or outer or external\$2)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 17:50 |
| S36 | 1   | S29 and ((roller with cam) same ((shorter or longer) near2 (side or wall or portion)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 17:52 |
| S37 | 3   | S29 and ((roller with cam) same ((shorter or longer) with (housing or outer or external\$2)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 17:53 |
| S38 | 45  | S29 and ((roller with cam) same ((side or wall or portion) with (housing or outer or external\$2)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 17:54 |
| S39 | 4   | S29 and ((roller with cam) same ((short\$5 or length\$5 or extend\$3) near2 (side or wall or portion) with (housing or outer or external\$2))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 18:04 |
| S40 | 76  | S29 and ((short\$5 or length\$5 or extend\$3) near2 (side or wall or portion) with (housing or outer or external\$2))                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 18:01 |
| S41 | 21  | S29 and ((roller with cam) same ((short\$5 or length\$5 or extend\$3) near2 (side or wall or portion)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 17:59 |
| S42 | 318 | S29 and ((short\$5 or length\$5 or extend\$3) with (housing or outer or external\$2))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 18:01 |
| S43 | 249 | S29 and ((short\$5 or length\$5 or extend\$3) near2 (side or wall or portion))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 18:01 |
| S44 | 36  | S29 and ((roller with cam) same ((short\$5 or length\$5 or extend\$3) with (housing or outer or external\$2)))                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 18:02 |
| S45 | 45  | S29 and ((roller with cam) same ((side or wall or portion) with (housing or outer or external\$2)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 18:04 |

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| S46 | 0 | S45 not S38 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/11/08 18:04 |
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